

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yong C. Kim, et al.

Serial No.: 10/613,199

Group Art Unit: 2832

Filed: July 03, 2003

Examiner: Marina Fishman

For: ADJUSTABLE SNAP ACTION
SWITCH

RESPONSE TO EXAMINER'S ANSWER

Hon. Commissioner for Patents

March 23, 2006

Alexandria, VA 22313-1450

Los Angeles, CA 90024

RECEIVED
2006 MAR 27 PM 2:11
BOARD OF PATENT APPEALS
AND INTERFERENCES

Applicant acknowledges that Poling (4,920,240) describes a switch that snaps.

A major question is what Poling (4,920,240) shows or clearly suggests as to his "adjusting or calibrating pins 177, 179, 181" (177 and 179 are shown in his Fig. 3) which are press-fitted into his holes (183, 185). The question is whether Poling suggests that the positions of his press fit pins (177, 179 which serve as contacts) can be adjusted after they are initially installed.

Claim 1 describes "means for varying the height of one of said nonsnap contacts" and shows in Fig. 5, a screw 136 that can be turned to easily raise or lower the upper contact (42) to control the height at which the middle contact (40) snaps upward. Poling's use of press fit pins strongly suggest that the locations of his pins cannot be easily varied after installation. His description of his pins as "adjusting or calibrating pins" suggests that the locations of his pins are closely controlled when they are initially installed because they control the travel distance of his switch element (e.g. 155), though not the location at which his switch element snapping occurs. Poling's description of "adjusting or calibrating" pins does not clearly describe his pins being closely moveable after they are initially

installed. Also, any such movement would change travel distance, not one of the heights at which snapping occurs.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Leon D. Rosen". The signature is stylized with a large, sweeping "L" and a cursive "R".

Leon D. Rosen
Attorney for Applicant
Registration No. 21,077

10960 Wilshire Boulevard
Suite 1220
Los Angeles, CA 90024
(310) 477-0578

LAW OFFICES

FREILICH, HORNBAKER & ROSEN
PROFESSIONAL CORPORATION

ARTHUR FREILICH
ROBERT D. HORNBAKER
LEON D. ROSEN
TIMOTHY T. TYSON

10960 WILSHIRE BOULEVARD, SUITE 1220
LOS ANGELES, CA 90024-3702
TEL. (310) 477-0578 • FAX (310) 473-9277
E-MAIL l.rosen@prodigy.net

SAN FERNANDO VALLEY OFFICE
9045 CORBIN AVENUE, SUITE 260
NORTHridge, CA 91324
TEL (818) 678-6408

PATENTS, TRADEMARKS & RELATED INTELLECTUAL PROPERTY MATTERS

03/139

March 23, 2006

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In re Application of:

Yong C. Kim, et al.

Serial No.: 10/613,199

Group Art Unit: 2832

Filed: July 03, 2003

Examiner: Marina Fishman

For: ADJUSTABLE SNAP ACTION SWITCH

Dear Sir/Madam:

Enclosed are 3 copies of a RESPONSE TO EXAMINER'S ANSWER which responds to the Examiner's Answer dated March 08, 2006.

Enclosed are the following:

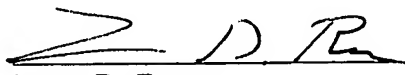
1. 3 copies of Response To Examiner's Answer
2. Return Postcard

The Commissioner of Patents and Trademarks is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 06-1985.

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail on March 23, 2006 and is addressed to Commissioner for Patents, Board of Patent Appeals and Interferences, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

LDR/ks
Encl.


Leon D. Rosen
Reg. No. 21,077
Attorney for Applicant

RECEIVED
704 MAR 27 PM 2:11
BOARD OF PATENT APPEALS
AND INTERFERENCES

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yong C. Kim, et al.

Serial No.: 10/613,199

Filed: July 03, 2003

For: ADJUSTABLE SNAP ACTION
SWITCH

Group Art Unit: 2832

Examiner: Marina Fishman

RESPONSE TO EXAMINER'S ANSWER

Hon. Commissioner for Patents

March 23, 2006

Alexandria, VA 22313-1450

Los Angeles, CA 90024

RECEIVED
2006 MAR 27 PM 2:12
BOARD OF PATENT APPEALS
AND INTERFERENCES

Applicant acknowledges that Poling (4,920,240) describes a switch that snaps.

A major question is what Poling (4,920,240) shows or clearly suggests as to his "adjusting or calibrating pins 177, 179, 181" (177 and 179 are shown in his Fig. 3) which are press-fitted into his holes (183, 185). The question is whether Poling suggests that the positions of his press fit pins (177, 179 which serve as contacts) can be adjusted after they are initially installed.

Claim 1 describes "means for varying the height of one of said nonsnap contacts" and shows in Fig. 5, a screw 136 that can be turned to easily raise or lower the upper contact (42) to control the height at which the middle contact (40) snaps upward. Poling's use of press fit pins strongly suggest that the locations of his pins cannot be easily varied after installation. His description of his pins as "adjusting or calibrating pins" suggests that the locations of his pins are closely controlled when they are initially installed because they control the travel distance of his switch element (e.g. 155), though not the location at which his switch element snapping occurs. Poling's description of "adjusting or calibrating" pins does not clearly describe his pins being closely moveable after they are initially

installed. Also, any such movement would change travel distance, not one of the heights at which snapping occurs.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "L. D. Rosen". The signature is stylized with a large, sweeping "L" and a cursive "R".

Leon D. Rosen
Attorney for Applicant
Registration No. 21,077

10960 Wilshire Boulevard
Suite 1220
Los Angeles, CA 90024
(310) 477-0578

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yong C. Kim, et al.

Serial No.: 10/613,199

Filed: July 03, 2003

For: ADJUSTABLE SNAP ACTION
SWITCH

Group Art Unit: 2832

Examiner: Marina Fishman

RECEIVED
2006 MAR 27 PM 2:12
BOARD OF PATENT APPEALS
AND INTERFERENCES

RESPONSE TO EXAMINER'S ANSWER

Hon. Commissioner for Patents

March 23, 2006

Alexandria, VA 22313-1450

Los Angeles, CA 90024

Applicant acknowledges that Poling (4,920,240) describes a switch that snaps.

A major question is what Poling (4,920,240) shows or clearly suggests as to his "adjusting or calibrating pins 177, 179, 181" (177 and 179 are shown in his Fig. 3) which are press-fitted into his holes (183, 185). The question is whether Poling suggests that the positions of his press fit pins (177, 179 which serve as contacts) can be adjusted after they are initially installed.

Claim 1 describes "means for varying the height of one of said nonsnap contacts" and shows in Fig. 5, a screw 136 that can be turned to easily raise or lower the upper contact (42) to control the height at which the middle contact (40) snaps upward. Poling's use of press fit pins strongly suggest that the locations of his pins cannot be easily varied after installation. His description of his pins as "adjusting or calibrating pins" suggests that the locations of his pins are closely controlled when they are initially installed because they control the travel distance of his switch element (e.g. 155), though not the location at which his switch element snapping occurs. Poling's description of "adjusting or calibrating" pins does not clearly describe his pins being closely moveable after they are initially

installed. Also, any such movement would change travel distance, not one of the heights at which snapping occurs.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Leon D. Rosen". The signature is stylized with a large, sweeping "L" and a cursive "R".

Leon D. Rosen
Attorney for Applicant
Registration No. 21,077

10960 Wilshire Boulevard
Suite 1220
Los Angeles, CA 90024
(310) 477-0578